



IDLE REDUCTION RESOURCES FOR TRANSPORTATION FLEETS



THERE ARE PLENTY OF GOOD REASONS FOR FLEET OWNERS TO CREATE AN IDLE REDUCTION POLICY AND INCENTIVIZE GOALS. MARYLAND DEPARTMENT OF THE ENVIRONMENT CAN HELP.

WHAT IDLE REDUCTION TECHNOLOGIES ARE AVAILABLE?

- **Idle timers** turn engines off after a preset amount of idle time.
- **Automatic engine shut-down/start-up systems** turn engines off and restart them based on cabin temperature and battery-charge level.
- **Heaters** for cabs and engine blocks provide warmth to the passenger compartment and use little fuel.
- **Auxiliary power systems** provide power for temperature control, electronics, and other devices including “power take-off” (PTO) equipment.

For more information on available technologies, access the *Compendium of Idling Reduction Equipment for Class 1-8 Vehicles* at anl.gov/es/reference/compendium-of-idling-reduction-equipment-for-class-18-vehicles.

HOW MUCH MONEY CAN WE SAVE?

More than you think!

- The **Vehicle Idle Reduction Savings Worksheet** at anl.gov/es/reference/vehicle-idle-reduction-savings-worksheet-pdf can calculate potential savings from reducing idling time.
- The **Diesel Emissions Quantifier** at cfpub.epa.gov/quantifier/index.cfm?action=user.account can calculate potential emissions and monetary savings from technological upgrades.

ARE THERE FUNDING RESOURCES AVAILABLE TO HELP OFFSET THE COST OF UPGRADES?

Yes! National grant, loan, and rebate programs include EPA’s Diesel Emissions Reduction Act (DERA) Clean Diesel Funding Assistance Program at epa.gov/cleandiesel/clean-diesel-national-grants.

State grant and loan opportunities include State Clean Diesel Grant Programs offered through EPA at epa.gov/cleandiesel/state-allocations, incentives from the Maryland Energy Administration at energy.maryland.gov/transportation/Pages/incentives.aspx, and programs targeting small businesses. Manufacturer rebates and loans may also be available, as well as programs offered through nonprofit organizations.

HOW CAN I STAY INFORMED OF IDLE REDUCTION FUNDING OPPORTUNITIES AND NEWS?

Sign up for MDE’s Idle Free MD newsletter at bit.ly/IdleNewsMDE for information on grants and other supports about idle reduction news and technologies.



mde.maryland.gov/idlefreeMD

PLEDGE TO BE IDLE FREE.

For more information, contact mde.idlefreemd@maryland.gov